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5-22-03

PATENT  
Attorney's Docket No. 4208-4044

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2100

Applicant(s) : Jakke Mäkelä, et al.  
Serial No. : 10/042,344 Group Art Unit : 2152  
Filed : January 11, 2002 Examiner : to be assigned  
For : A METHOD, SYSTEM, APPARATUS AND COMPUTER PROGRAM  
PRODUCT FOR PORTABLE NETWORKING OF MULTI-USER  
APPLICATIONS

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☒ are attached ☐ were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☒ This document is being filed prior to a first Office Action
- ☒ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4503, Order No. 4208-4044.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

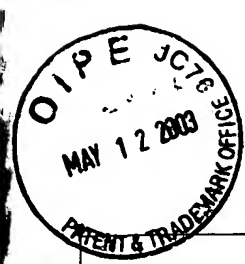
Dated: May 7, 2003

By: \_\_\_\_\_

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 4208-4044	Serial No.: 10/042,344
	Applicants: Jakke Mäkelä, et al.	Examiner: to be assigned
	Filing Date: January 11, 2002	Group Art Unit: 2152

**U.S. PATENT DOCUMENTS**

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA	6,532,446	3/11/2003	King	704	270.1	
	AB	6,542,491	4/1/2003	Tari et al.	370	338	
	AC	6,356,905	3/12/2002	Gershman	710	10	
	AD	6,292,833	9/18/2001	Liao et al.	709	229	
	AE	6,401,085	6/4/2002	Gershman	707	4	
	AF	6,473,609	10/29/2002	Schwartz et al.	455	406	
	AG	6,542,740	4/1/2003	Olgaard et al.	455	432	
	AH	6,525,997	2/25/2003	Narayanaswami et al.	368	223	
	AI	6,003,068	12/14/1999	Sopko	709	205	
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Patent Number	Issue Date	Country	Class	Sub-Class	Translation
	AL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No

**OTHER DOCUMENTS (Including Author, Title, Date, etc.)**

	AR	C. Fong, et al. "Quantifying Complexity and Performance Gains of Distributed Caching in a Wireless Network Environment," 1997 IEEE, pages 104-113.
	AS	PCT International Search Report dated May 1, 2003, for International Application No. PCT/IB03/00036.
	AT	

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.